

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listing of claims in the application.

1-14. (Canceled)

15. (Currently Amended) A medical data recording method comprising:
- receiving medical data information in DICOM format through a software module and parsing patient identification information and study information from the received medical data information, the medical data further comprising one or more files,
  - storing the parsed patient identification information and parsed study information, the stored parsed study information and patient information coming from the one or more files,
  - storing DICOM image information coming from the one or more files,
  - noting the end of the received medical data information through the software module for each patient,
  - creating a job containing medical data for a patient, and medical data image viewing software, and
  - providing print information for an autoloader control software, the print information having selected fields obtained from an automatic scan of the stored parsed patient identification information and the stored parsed study information,
  - submitting the job to the autoloader control software, and
  - recording said DICOM image information from the one or more files on ~~the~~ a recording media,
  - recording other files as defined by DICOM on the recording media,
  - recording on said recording media in response to the job, the medical data image viewing software and the medical data and

automatically printing the selected fields of the ~~automatically scanned and automatic~~  
scan of the stored parsed patient identification information and the stored parsed  
study information on the recording media to label the recording media.

16. (Currently Amended) A medical data recording method as in claim 15, wherein the  
autoloader control software includes instructions for  
moving the recording media from a recording position to a print position in response to  
a software instruction; and  
moving the recording media to an output bin in response to a software instruction.
17. (Canceled)
18. (Currently Amended) A medical data recording method as in claim 15 further  
comprising,  
backing up the medical data information on ~~a~~ another recording media.
- 19-24. (Canceled)
25. (Canceled)
26. (Previously Presented) A medical data recording method as in claim 15 further  
comprising, storing the job after the job has been created.
27. (Currently Amended) A medical data recording method as in claim 26 further  
comprising, deleting the job ~~patient information~~ after submitting the job to the  
autoloader control software.
28. (Canceled) A medical data recording method as in claim 15 wherein providing print  
information for autoloader control software includes information from the stored parsed  
study information, and wherein the automatically printing selected fields includes  
information from the stored parsed study information.

29. (Previously Presented) A medical data recording method as in claim 15 wherein creating the job comprises utilizing a print file that includes a print template and print merge data.
30. (Previously Presented) A medical data recording method as in claim 15 wherein noting the end of the received medical data for a patient comprises utilizing a time out period.
31. (Currently Amended) A medical data recording method as in claim 15 wherein recording on the recording media comprises utilizing a CD-R.
32. (Currently Amended) A medical data recording method as in claim 15 wherein recording on the recording media comprises utilizing a disc having a format selected from a group consisting of: CD-R, CD-RW, DVD-R, DVD-RW, and DVD-RAM.
33. (Canceled)
34. (Canceled)
35. (Currently Amended) A medical data recording method comprising:  
receiving medical data information in DICOM format through a software module  
communicatively coupled to a network, and  
extracting patient identification information and extracting study information from the  
received medical data information,  
storing DICOM image information coming from the medical data information,  
storing the extracted patient identification information and extracted study information,  
from the medical data information;  
automatically scanning the ~~medical data information~~ stored extracted patient  
identification information and the stored extracted study information for selected  
fields from one or more files,

noting the end of the received medical data information through the software module for each patient,  
creating a job for a patient containing medical data, and medical data image viewing software, and  
providing a print information for an autoloader control software, the print information having the selected fields obtained from ~~an automatic scan~~ the automatically scanning of the stored ~~parsed~~ extracted patient identification information and the stored ~~parsed~~ extracted study information,  
submitting the job to the autoloader control software, and  
recording at least one DICOM image on a disc,  
recording other files as defined by DICOM on the disc,  
recording on the disc the job such that the medical data image viewing software is recorded on the disc along with the medical data, and  
automatically printing the selected fields of the stored extracted patient identification information and the stored extracted study information, the selected fields used to label the disc.

36. (Previously Presented) The medical data recording method as in claim 35 wherein the disc is loaded, and moved automatically.
37. (Previously Presented) The medical data recording method as in claim 35 wherein the label for the disc includes selected logos, trademarks or images.
38. (Currently Amended) The medical data recording method as in claim 35 wherein the receiving medical data information includes receiving a plurality of files at different times.
- 39 (Currently Amended) The medical data recording method as in claim ~~38~~ 35 wherein the noting the end of the received medical data comprises utilizing a time out period.

40. (Currently Amended) The medical data recording method as in claim 35 wherein the receiving medical data information includes receiving a plurality of patient files for different patients at different times.
41. - 44 (Canceled)
45. (Currently Amended)~~The~~ A medical data recording method as in claim 15 wherein the recording media is loaded, moved, and recorded automatically.
46. (Currently Amended) ~~The~~ A medical data recording method as in claim 15 wherein the automatically printing includes printing a template includes using the automatic scan, scanned and the stored parsed patient identification information and the stored parsed study information from the print-file information.
47. (Previously Presented) A medical data recording method as in claim 15 further comprising automatically deleting patient information upon job completion.
48. (Previously Presented) A medical data recording method as in claim 15 further comprising automatically keeping patient information when backup is enabled.
49. (Cancel) A computerized medical data recording method comprising:  
receiving medical information in the form of a DICOM file for a plurality of one or more patients, the medical information including images, patient identification information and study information;  
sorting the medical information based on patient identity;  
storing at least one DICOM file associated with a patient on a recordable media;  
and  
automatically printing a label on the recordable media, the label including at least a portion of the selected medical information, the portion of the selected medical information associated with the content of the at least one DICOM file stored on the recordable media.

50. (Cancel) The computerized medical data recording method of claim 49 further comprising:

moving the at least one recordable media into a media print position in response to a software instruction; and

moving the at least one recordable media to an output bin in response to a software instruction.

51. (Cancel) The computerized medical data recording method of claim 49 further comprising moving the at least one recordable media into a media recording and printing position in response to a software instruction.

52. (Cancel) The computerized medical data recording method of claim 49 further comprising:

moving the at least one recordable media into a recording position in response to a software instruction;

moving the at least one recordable media into a printing position in response to a software instruction; and

moving the at least one recordable media to an output bin in response to a software instruction.

53. (Cancel) The computerized medical data recording method of claim 49 wherein storing selected medical information to a file to control a printing operation includes storing the selected medical information in a merge file.

54. (Cancel) The computerized medical data recording method of claim 49 further comprising:

automatically scanning the at least one DICOM file for selected fields of data; and  
storing selected medical information to control a printing operation.

55. (Cancel) The computerized medical data recording method of claim 49 further comprising automatically scanning the at least one DICOM file for selected medical information.

56. (Cancel) The computerized medical data recording method of claim 55 wherein storing the selected medical information to control a printing operation includes storing information from a selected DICOM field associated with the DICOM file.